L Number	∐itc	Soorah Tout	LDB	Timo atama
1	Hits 3	Search Text ("5576522" "4054748" "4398619").pn.	DB USPAT	Time stamp 2004/10/12 12:00
2	8	4054748.URPN.	USPAT	2004/10/12 12:34
3	5	4482026.URPN.	USPAT	2004/10/12 12:36
4	5	4482026.URPN.	USPAT	2004/10/12 12:38
5	7	4690244.URPN.	USPAT	2004/10/12 12:39
6	423	(181/149-151).CCLS.	USPAT	2004/10/12 12:39
7	311	(181/149-131).CCLS.	USPAT	2004/10/12 12:40
8	864		USPAT	
9		(381/335,152,337,338,345,349).CCLS.	l .	2004/10/12 12:40
٦	1922	((181/149-151).CCLS.) ((181/156).CCLS.) ((381/335,152,337,338,345,349).CCLS.)	USPAT	2004/10/12 12:41
10	4	((381/351-353).CCLS.) ((381/386,395).CCLS.)	USPAT	2004/10/12 12:44
10		(((181/149-151).CCLS.) ((181/156).CCLS.) ((381/335,152,337,338,345,349).CCLS.)	USPAT	2004/10/12 12.44
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and (air		
		((36 1/331-333).CCLS.) ((36 1/360,393).CCLS.)) and (an		
11	255		USPAT	2004/10/12 12:50
' '	255	((181/139-131).CCLS.) ((181/130).CCLS.)	USPAT	2004/10/12 12:50
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and ((fast quick\$ rapid\$) near3air (air near3 (hole dissipat\$		
10	_	cushion)))	LICDAT	0004/40/40 40 40
12	0	((((181/149-151).CCLS.) ((181/156).CCLS.)	USPAT	2004/10/12 12:48
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and		
		((fast quick\$ rapid\$) near3air (air near3 (hole dissipat\$		
40	207	cushion)))) and @ad<=19042001		
13	237	((((181/149-151).CCLS.) ((181/156).CCLS.)	USPAT	2004/10/12 12:52
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and		
		((fast quick\$ rapid\$) near3air (air near3 (hole dissipat\$		
	_	cushion)))) and @ad<=20010419		
14	0	(((181/149-151).CCLS.) ((181/156).CCLS.)	USPAT	2004/10/12 12:51
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and		
		((fast quick\$ rapid\$) near3 (air near3 (hole dissipat\$		
l		cushion)))		
15	41290	(air near3 (hole dissipat\$ cushion))	USPAT	2004/10/12 12:52
16	45	(((181/149-151).CCLS.) ((181/156).CCLS.)	USPAT	2004/10/12 12:52
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and ((air		
47		near3 (hole dissipat\$ cushion)))		
17	40	((((USPAT	2004/10/12 13:17
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and ((air		
40		near3 (hole dissipat\$ cushion)))) and @ad<=20010419		
18	135	(381/387). CCLS.	USPAT	2004/10/12 13:16
19	517	(181/199).CCLS.	USPAT	2004/10/12 13:17
20	1	("0001819").PN.	USPAT	2004/10/12 13:17
21	632	((381/387).CCLS.) ((181/199).CCLS.)	USPAT	2004/10/12 13:17
22	509	(((381/387).CCLS.) ((181/199).CCLS.)) and	USPAT	2004/10/12 13:17
		@ad<=20010419		
23	499	((((381/387).CCLS.) ((181/199).CCLS.)) and	USPAT	2004/10/12 13:18
		@ad<=20010419) not (((((181/149-151).CCLS.)		
		((181/156).CCLS.)		
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and ((air		
		near3 (hole dissipat\$ cushion)))) and @ad<=20010419)		
24	260	((((((381/387).CCLS.) ((181/199).CCLS.)) and	USPAT	2004/10/12 13:18
		@ad<=20010419) not (((((181/149-151).CCLS.)		1
		((181/156).CCLS.)		
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and ((air		
		near3 (hole dissipat\$ cushion)))) and @ad<=20010419))		
		and air		
	394	(181/149-151).CCLS.	USPAT	2004/10/12 12:40
Caarab Hist	40/40/0	4.2:16:40 PM Page 1		

Search History 10/12/04 2:16:49 PM Page 1

-	301	(181/156).CCLS.	USPAT	2004/10/12 12:40
-	0	("0047 48").PN.	USPAT	2003/05/29 18:40
_	647	((181/149-151).CCLS.) ((181/156).CCLS.)	USPAT	2003/05/29 18:41
_	1	"5281777".PN.	USPAT	2003/05/29 18:53
1_	5	("4004094" "4101736" "4356882" "4944019"	USPAT	2003/05/29 18:53
]	"5073937").PN.	331711	2000/00/29 10:00
			USPAT	2002/05/20 40:54
-	2	5281777.URPN.	USPAT	2003/05/29 18:54
-	0	5936209.URPN.		2003/05/29 18:54
-	9	("3412824" "3652360" "4624338" "4869340"	USPAT	2003/05/29 18:55
		"5115884" "5218176" "5519178" "5602367"		
		"5731555").PN.		
-	11	("3165587" "4164988" "4284166" "4289929"	USPAT	2003/05/29 19:15
		"4326099" "4730694" "4760601" "5111905"		
		"5147986" "5313525" "5374124").PN.		
-	9	("1820996" "1869178" "1969704" "3688864"	USPAT	2003/05/29 19:21
		"4008374" "4016953" "4549631" "4598789"		
		"5092424") PN.		
_	23	5147986.URPN.	USPAT	2003/05/29 19:22
_	13	("3778551" "4201274" "4210778" "4549631"	USPAT	2003/05/29 19:59
		"4624338" "4811403" "4843624" "5092424"		
		"5340275" "5426707" "5446793" "5508477"		
		"5547272").PN.		
	6	3547272	USPAT	2003/05/29 20:01
-	0		USFAT	2003/03/29 20.01
	40	"4210778" "4449579").PN.	USPAT	0000/05/00 00.00
-	13		USPAT	2003/05/29 20:02
		"4624338" "4811403" "4843624" "5092424"		
		"5340275" "5426707" "5446793" "5508477"		
		"5547272").PN.		
-	2	5792999.URPN.	USPAT	2003/05/29 20:02
-	3	("4875546" "5010977" "5025885").PN.	USPAT	2003/05/29 20:05
-	3	5629502.URPN.	USPAT	2003/05/29 20:06
-	12	("1969704" "3449519" "3588355" "4142603"	USPAT	2003/05/29 20:08
		"4410064" "4549631" "4628528" "4875546"		
		"5025885" "5092424" "5115473" "5197103").PN.		
_	5	("2670053" "2718932" "3122214" "3938617"	USPAT	2003/05/29 20:24
		"4131179").PN.		
_	1	5056616.URPN.	USPAT	2003/05/29 20:25
_	2	("4611686" "5056616").PN.	USPAT	2003/05/29 20:25
_	0	5809154.URPN.	USPAT	2003/05/29 20:25
_	6	("1969704" "4126204" "4301332" "4409588"	USPAT	2003/05/29 20:28
		"4549631" "4875546").PN.	001 71	2003/03/23 20.20
	7	5010977.URPN.	USPAT	2003/05/29 20:28
-	1	1		
_	20	("Re32183" "3866710" "3972385" "4152552"	USPAT	2003/05/29 20:31
		"4157741" "4391346" "4437540" "4549631"		
		"4628528" "4733749" "4776428" "4836237"		
		"4923031" "4930596" "5004067" "5010977"		
	_	"5046581" "5092424" "5206465" "5526456") PN.		0000/05/05 55 15
-	7	("1934932" "2891629" "3142353" "4033430"	USPAT	2003/05/29 20:46
1		"4178473" "4437539" "4482026").PN.		
-	14	("1685050" "2816619" "2822883" "2896736"	USPAT	2003/05/29 20:49
		"2986229" "3506087" "3540544" "3712411"		
		"3980154" "4054748" "4173266" "4179008"		
		"4196792" "4421200").PN.		
_	2	("3722616" "3739096").PN.	USPAT	2003/05/29 21:02
-	8	4054748.URPN.	USPAT	2003/05/29 21:02
-	1	4054748.pn.	USPAT	2003/05/29 21:15
_	394	(181/149-151).CCLS.	USPAT	2003/06/02 14:10
_	301	(181/156).CCLS.	USPAT	2003/06/02 14:10
1_	1488400	hole aperture port tube	USPAT	2003/06/02 14:10
			1	1
-	791	(381/335,152,337,338,345,349).CCLS.	USPAT	2004/10/12 12:40
-	169	(381/351-353).CCLS.	USPAT	2003/06/02 14:12
-	497	(381/386,395).CCLS.	USPAT	2003/06/02 14:15
-	1785	((181/149-151).CCLS.) ((181/156).CCLS.)	USPAT	2004/10/12 12:40
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)		
				-1

Search History 10/12/04 2:16:49 PM Page 2

-	11721	(hole aperture port tube) adj pressure	USPAT	2003/06/02 14:16
-	4	(((181/149-151).CCLS.) ((181/156).CCLS.)	USPAT	2003/06/02 14:17
		((381/335,152,337,338,345,349).CCLS.)		
1		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and		
		((hole aperture port tube) adj pressure)		
-	922	(((181/149-151).CCLS.) ((181/156).CCLS.)	USPAT	2003/06/02 14:20
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and (hole		
		aperture port tube)		
_	544	1	USPAT	2003/06/02 14:20
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and		
		pressure		
_	659	(((181/149-151).CCLS.) ((181/156).CCLS.)	USPAT	2003/06/02 14:20
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and air		
_	48	(((181/149-151).CCLS.) ((181/156).CCLS.)	USPAT	2003/06/02 14:29
		((381/335,152,337,338,345,349).CCLS.)	00,71	2000/00/02 14:20
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and		
		release		
_	375	((((181/149-151).CCLS.) ((181/156).CCLS.)	USPAT	2003/06/02 14:30
	1	(((181/335,152,337,338,345,349).CCLS.)		2000/00/02 14.00
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and		
		pressure) and ((((181/149-151).CCLS.)		
		(((181/156).CCLS.)		
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and air)		
_	358		USPAT	2003/06/02 14:31
	300	(((381/335,152,337,338,345,349).CCLS.)	0017(1	2000/00/02 14.01
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and		
		pressure) and ((((181/149-151).CCLS.)		
		((181/156).CCLS.)		
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and air))		
		not ((((181/149-151).CCLS.) ((181/156).CCLS.)		
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and		
		release)		
	297	(((((((181/149-151).CCLS.) ((181/156).CCLS.)	USPAT	2003/06/03 12:28
	231	(((((101/149-131).CCE3.) ((101/130).CCE3.)	USFAT	2003/00/03 12.20
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and	į	
		pressure) and ((((181/149-151).CCLS.)) and		
		(((181/156).CCLS.)		
		((381/335,152,337,338,345,349).CCLS.)		
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and air))		
		not ((((181/149-151).CCLS.) ((181/156).CCLS.))	_	
		((381/335,152,337,338,345,349).CCLS.)	-	
		((381/351-353).CCLS.) ((381/386,395).CCLS.)) and		
		release)) and (hole aperture port tube)		
	2	("4298087" "5189706").PN.	USPAT	2002/06/02 14:27
1_	2	(4290067 5169706).PN. 6144751.URPN.	USPAT	2003/06/02 14:37
1_	5	6144751.0RPN. ("2739659" "3978941" "4742887" "5012890"	USPAT	2003/06/02 14:41
1	1	(273909 3976941 4742687 5012890 "5197103").PN.	USFAI	2003/00/02 14.43
_	0	6002781.URPN.	USPAT	2003/06/02 14:43
1_	9	0002781.0RPN. ("3412824" "3652360" "4624338" "4869340"	USPAT	•
_		"5115884" "5218176" "5519178" "5602367"	USFAI	2003/06/02 15:00
		"5731555"),PN.		
_	11		LICDAT	2002/06/02 45:40
-	''	("3165587" "4164988" "4284166" "4289929" "4326000" "4720604" "4760604" "5414006"	USPAT	2003/06/02 15:10
		"4326099" "4730694" "4760601" "5111905"		
	4	"5147986" "5313525" "5374124").PN.	HODAT	0000/00/00 45:00
-	1	"5281777".PN.	USPAT	2003/06/02 15:20
-	0	5936209.URPN.	USPAT	2003/06/02 15:20
L <u>-</u>	85	(381/351).CCLS.	USPAT	2003/06/02 15:21

-	15	("1969704" "2689016" "4549631" "4875546"	USPAT	2003/06/02 15:22
		"4924963" "5025885" "5092424" "5374124"		
		"5479520" "5659157" "5714721" "5731553"		
	_	"5749433" "6169811" "6223853"). PN.		
-	7	("2689016" "3449519" "4083426" "4142603"	USPAT	2003/06/02 15:32
		"4410064" "4549631" "4616731").PN.	LIODAT	000010010010010
-	1	1629100.URPN.	USPAT	2003/06/02 16:05
-	8	("3356179" "3982607" "4206830" "4314620" "4807293" "4893659" "5115883" "5233136").PN.	USPAT	2003/06/02 16:26
	5	5432860.URPN.	USPAT	2003/06/02 16:26
1_	1681	resonance adj phenom\$	USPAT	2003/06/03 12:29
_	9791	standing adj wave	USPAT	2003/06/03 12:29
_	442027	minimize	USPAT	2003/06/03 12:29
-	11381	resonance adj phenom\$) (standing adj wave	USPAT	2003/06/03 12:29
-	8225	((resonance adj phenom\$) (standing adj wave)) not	USPAT	2003/06/03 12:30
		minimize		
-	378	((resonance adj phenom\$) (standing adj wave)) adj	USPAT	2003/06/03 12:30
		occur\$	j	
-	293	(((resonance adj phenom\$) (standing adj wave)) not	USPAT	2003/06/04 11:21
		minimize) and (((resonance adj phenom\$) (standing adj		
		wave)) adj occur\$)	LIODAT	000000000000000000000000000000000000000
-	293	(((resonance adj phenom\$) (standing adj wave)) not	USPAT	2003/06/04 11:23
		minimize) and (((resonance adj phenom\$) (standing adj		
	1	wave)) adj occur\$) 4628528.pn.	USPAT	2003/06/04 11:32
1	27	4628528.URPN.	USPAT	2003/06/04 11:24
	3	(low adj loss) and 4628528.URPN.	USPAT	2003/06/04 11:48
_	1859824	reduce prevent	USPAT	2003/06/04 11:50
_	9791	standing adj waves	USPAT	2003/06/04 11:48
_	237	(reduce prevent) adj (standing adj waves)	USPAT	2003/06/04 11:49
-	282	((((resonance adj phenom\$) (standing adj wave)) not	USPAT	2003/06/04 11:49
		minimize) and (((resonance adj phenom\$) (standing adj		
		wave)) adj occur\$)) not ((reduce prevent) adj (standing		
		adj waves))		
-	2476382	reduc\$ prevent\$ eliminat\$	USPAT	2003/06/04 11:52
-	8790	(reduc\$ prevent\$ eliminat\$) and (standing adj waves)	USPAT	2003/06/04 11:56
-	159	((((resonance adj phenom\$) (standing adj wave)) not minimize) and (((resonance adj phenom\$) (standing adj	USPAT	2003/06/04 11:52
		wave)) adj occur\$)) not ((reduc\$ prevent\$ eliminat\$) and	}	
		(standing adj waves))		
_	478	(reduc\$ prevent\$ eliminat\$) adj (standing adj waves)	USPAT	2003/06/04 11:56
_	273	((((resonance adj phenom\$) (standing adj wave)) not	USPAT	2003/06/04 11:57
		minimize) and (((resonance adj phenom\$) (standing adj		
		wave)) adj occur\$)) not ((reduc\$ prevent\$ eliminat\$) adj		
		(standing adj waves))		
-	114	((((((resonance adj phenom\$) (standing adj wave)) not	USPAT	2003/06/04 12:06
		minimize) and (((resonance adj phenom\$) (standing adj		
		wave)) adj occur\$)) not ((reduc\$ prevent\$ eliminat\$) adj		
		(standing adj waves))) not (((((resonance adj phenom\$)	-	
		(standing adj wave)) not minimize) and (((resonance adj		
		phenom\$) (standing adj wave)) adj occur\$)) not ((reduc\$		
_	1	prevent\$ eliminat\$) and (standing adj waves))) 4628528.pn.	USPAT	2003/06/04 13:51
_	13		USPAT	2003/06/04 13:35
	'3	"2816619" "2852087" "3122215" "3327808"	301 A1	2000/00/07 10:00
		"3523589" "3529691" "3755749" "4007434"		
		"4168761").PN.		
_	27	4628528.URPN.	USPAT	2003/06/04 13:37
-	11	("2031500" "2277525" "4128738" "4168761"	USPAT	2003/06/04 13:44
		"4398619" "4549631" "4628528" "4924962"		
		"5170435" "5197103" "5373564").PN.	1	
-	1	5105905.pn. and standing	USPAT	2003/06/04 13:53
-	0	3768589.pn. and standing	USPAT	2003/06/04 13:54
-	0	6278789.pn. and standing	USPAT	2003/06/04 13:54
	1	4930596.pn. and standing	USPAT	2003/06/04 13:57

Search History 10/12/04 2:16:49 PM Page 4